

Date: Sat, 1 May 93 04:30:01 PDT
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #120
To: packet-radio

Packet-Radio Digest Sat, 1 May 93 Volume 93 : Issue 120

Today's Topics:

 73 Article
 UTC time signal available?
 what 2400 baud modems are available?

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 30 Apr 1993 11:43:12 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
zaphod.mps.ohio-state.edu!saimiri.primite.wisc.edu!zazen!news.uwsuper.edu!
hp.uwsuper.edu!pmcgilla@network.UCSD.EDU
Subject: 73 Article
To: packet-radio@ucsd.edu

Hi,

I am looking for the issue that had an article in it about using packet
for emergency communications in Colorado. If you know what month and
or the title of the article, I would appreciate hearing from you.

Thanks,

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Patrick L. McGillan
Computer Systems Specialist
University Of Wisconsin Ph: (715) 394-8191
Superior, Wisconsin pmcgilla@uwsuper.edu

Date: Fri, 30 Apr 1993 17:27:09 GMT
From: qualcom.qualcomm.com!unix.ka9q.ampr.org!karn@network.UCSD.EDU
Subject: UTC time signal available?
To: packet-radio@ucsd.edu

In article <1993Apr26.152404.29436@fcom.cc.utah.edu>, val@fcom.cc.utah.edu (Val Kartchner) writes:

|> I would like to be able to set my system's clock accurately. Is there a UTC
|> time signal available via packet so that I could have my system automatically
|> set its own clock? (Perhaps via an OSCAR?) Is there an alternative so that
|> I could set my system's clock accurately?

Use GPS - Global Positioning System. Almost all GPS receivers have computer interfaces that provide time-of-day (along with lots of other information). And many receivers provide a second, dedicated "1pps" (1 pulse-per-second) output that is generally accurate to better than a microsecond. The GPS constellation is almost complete, and there's already 24-hour coverage with at least 3 satellites.

GPS receivers have historically been expensive, but prices are dropping fast. Just last weekend at Dayton I bought a new Rockwell NavCore V OEM board with antenna for \$500. It includes the 1PPS output.

Phil

Date: Fri, 30 Apr 1993 02:19:43 GMT
From: usc!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!bogus.sura.net!udel!news.intercon.com!psinnntp!wrldlnk!usenet@network.UCSD.EDU
Subject: what 2400 baud modems are available?
To: packet-radio@ucsd.edu

I'm in the market for a DPSK 2400 baud modem for my AEA PK232MBX. I've just gone through a total nightmare with AEA attempting to get a functioning modem board from them, with no luck whatsoever.

Their board has a chronic heat problem and they do not feel that they can resolve it, so it looks like I will be sending it back. Also, their design is not compatible with the TAPR DCD mod.

What other modems are available? My PK232 has the TAPR modem disconnect already installed, so interfacing shouldn't be a problem, assuming that the modem has the TAPR standard interface.

All ideas, suggestions, experiences, etc. welcome. Responses preferred direct to p00123@psilink.com but posting here is also ok.

aTdHvAaNnKcSe - Seth

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Internet:  p00123@psilink.com  -or-  kc3il@amsat.org
AX.25net:  kc3il@wa3dsp.#epa.pa.usa.na
AMPR net:  kc3il@wa3dsp.ampr.org
Packet to Internet gateway:  kc3il@w2xo.#wpa.pa.usa.na
|-Internet to Packet gateway:  bbs@w2xo.pgh.pa.us
|- w/ first line of message:  sp kc3il@wa3dsp.#epa.pa.usa.na
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ARRL Life Member / AMSAT Life Member # 784 / QCWA Life Member # 23542
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"Now is the test of the boomerang, thought jewels polished and gleaming..."
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"It is conceived of by him by whom It is not conceived of.
He by whom It is conceived of, knows It not.
It is not understood by those who [say they] understand It.
It is understood by those who [say they] understand It not."
(-KENA UPANISHAD 11.)
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End of Packet-Radio Digest V93 #120
